

72t Creek

August 28, 1967

Mr. David R. Rasmussen
46 North Vernal Avenue
Vernal, Utah

Dear Dave:

Reference is made to the enclosed copy of a letter we received from Zeph S. Calder dated August 25, 1967 in which he refers to the distribution of water from Matt Warner Reservoir. Will you go over this letter and advise me if we need to do anything.

I will get in touch with you on my next trip to Vernal.

Yours very truly,

Donald C. Norseth
DIRECTING HYDROLOGIC ENGINEER

DCN/wh
Enclosure

cc: Mr. Robert F. Guy

772

251 S. 3rd West St.
Vernal, Utah
August 25, 1967

Mr. Allen Bennion
Mr. Carl Searle
Mr. Max Rasmussen
Mr. David Rasmussen

Gentlemen:

Matt Warner Reservoir Rights for 1967

The U.S.G.S. water survey shows the following water measurements in the Matt Warner Reservoir in 1967:

Utah Fish and Game	835.2	acre feet
Colorado rights	390.2	" "
Matt Warner rights	450.8	" "
Total	1676.2	" "
Less 10% evaporation loss	168.0	" "
	1508.2	" "

$\frac{450.8}{3000}$ or 1/7 of the capacity of the Matt Warner Reservoir is this year's storage.

Searle's and Rasmussen's share at full capacity is 138 acre feet.

1/7 of 138 = 20 acre feet storage of Hacking water this year.

Allen Bennion's share at full capacity is 120 acre feet.

1/7 of 120 = 17 acre feet storage in said reservoir.

The capacity table chart shows 103.50 elevation, or 1790.95 acre feet. This shows 240.15 acre feet more than U.S.G.S. measurement. This is perhaps Dry Hollow flow.

I am willing and will contract to hold the shares of Searle and Rasmussen and Allen Bennion over until next year and deliver this amount in excess of next year's rights.

Sincerely yours,

Zelph S. Calder
Zelph S. Calder

ZSC:tc

